

# Work Order ID 83122

April-13-12 7:31:26 AM

ASAP

\*83122\*

Page 1

Item ID: D4625-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Tube Cap

100  
\*4\*  
\*4\*

Start Date: 13/04/2012 Start Qty: 4.00

Cust Item ID:

Required Date: 20/04/2012 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/13 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4625

A

100

0.00

\*100\*

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O:

16701

Manufacture PART #:9283K12

Supplier: MCMASTER-CARR

Material release note is required

CL 12/04/13 100

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Memo

0.00

Packaging

4/4/16 100

120

QC6- Inspect dimensions to drawing

0.00

\*120\*

QC

Memo

0.00

Quality Control

8/12/17

100  
QSPULS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 83122

**\*83122\***

Page 2

April-13-12 7:31:26 AM

Item ID: D4625-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Tube Cap

Stop **\*NS2\***

Start Date: 13/04/2012 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 20/04/2012 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location **ST 1394**

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

**100x**

**SP**  
**12-04-13**

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

**12/4/19**

**12-04-18**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-13-12 7:31:30 AM

Page 1

Work Order ID: 83122

\*83122\*

Parent Item: D4625-1

\*D4625-1\*

Parent Item Name: Tube Cap

Start Date: 13/04/2012

Required Date: 20/04/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 12.04.11 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9283K12		Purchased	No			110	Each	0.0000	1	4			

\*9283K12\*

Tube Cap

\*\*

Per 12/4/12 (100)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

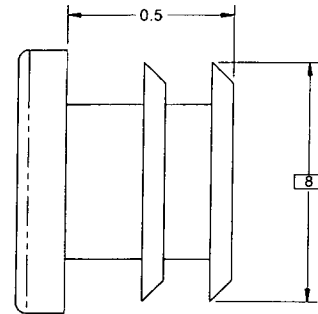
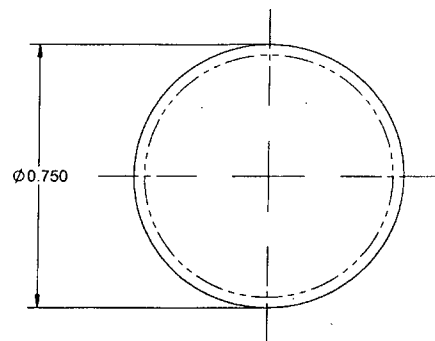
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



D4625-1 TUBE CAP

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. 83122 MLJ

12/04/13

RELEASED  
2012-04-10

**NOTES:**

- 1) MATERIAL: POLYETHYLENE, BLACK, DUROMETER HARDNESS 54D
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4625-1" PER QSI044 6.7
- 7) WEIGHT: UNDER 0.01 lbs
- 8) FITS Ø0.75 O.D. TUBING WITH 0.594 - 0.694 I.D.
- 9) POSSIBLE SUPPLIER: MCMASTER-CARR P/N 9283K12

A	NEW ISSUE	RP	12.04.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	A.P.	DRAWING NO.	REV. A
MFG. APPR.		D4625	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		TUBE CAP	NTS
DATE	12.04.02	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO16701

Purchase Order Date 4/13/12

PO Print Date 4/13/12

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
CY 4/13/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	9283K12	Tube Cap	4/16/12 Yes	100.00 Each	FedEx PI collect	\$0.1100	\$11.00
Special Inst:			AS PER DWG D4625 REV. A B83122				
3		3228K8 POLYPROPYLENE BASKET	4/16/12 Yes	2.00 Each	FedEx PI collect	\$139.6400	\$279.28

Deliver To: FINISHING

PO Total:

\$290.28



W CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 4/13/12



Purchase Order  
PO16701

Page 1 of 1

200 Aurora Industrial Pkwy  
Aurora OH 44202-8087  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada  
Attention: Finishing

McMaster-Carr Number  
3638793-01

04/13/2012

Line	Description	Ordered	Shipped
1	<b>9283K12</b> Round Finishing Plug for Tube, Ribbed, Fits 3/4" Tube OD & .594"-.694" Tube ID, Packs of 100	<b>1</b> Pack	<b>1</b>
	Unit Price:	\$11.10	
	Extended Price:	\$11.10	
2	<b>3228K8</b> Acid Resistant Plastic Perforated Baskets, 3/32" Perforations, 12" Diameter X 12" Height	<b>2</b> Each	<b>2</b>
	Unit Price:	\$139.64	
	Extended Price:	\$279.28	

1 - 307 - 03 04 - 29 K12 1 PK

8 - 92

Charges for this shipment

Merchandise Amount	\$290.38
<b>Total:</b>	<b>\$290.38</b>

Dart Aerospace Ltd

EXP  
INV  
NAF



8  
2 tir

Lg

38x12x12

FW1BSP  
04/13/201  
08:10/08:  
988  
Cycle 17

SS-R-0707

1140344900380

